## EAST Search History

| Ref # | Hits | Search Query                         | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--------------------------------------|---|---------------------|---------|---------------------|
| S1    | 23   | *839872*                             | US-PGPUB, USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB                | OR                  | ON      | 2008/07/14<br>15:26 |
| S2    | 58   | "252372"                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/14<br>15:28 |
| S3    | 23   | "4904732" and seal\$3                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/14<br>15:29 |
| S4    | 94   | "108946"                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/14<br>15:37 |
| S5    | 3    | "59078220"                           | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/14<br>15:38 |
| S6    | 2    | "20050267251"                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/09/29<br>14:09 |
| S7    | 39   | ((HIROSHI) near2<br>(IWAKIRI)).INV.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/09/29<br>14:47 |
| S8    | 19   | ((SHINTARO) near2<br>(KOMITSU)).INV. | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/09/29<br>14:47 |
| S9    | 52   | S7 S8                                | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/09/29<br>14:47 |

| S10 | 39   | S9 and seal\$5  | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OX | 2008/09/29<br>14:47 |
|-----|------|---|---|----|----|---------------------|
| S11 | 31   | S10 and (silica ((titanium<br>Ti Si) near9 \$3oxide))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:49 |
| S12 | 4    | S10 and (substrate<br>surface) near3 (silica<br>((titanium Ti Si) near9<br>\$30xide))   | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:50 |
| S13 | 5    | \$10 and (stain\$3 anti<br>\$1 stain\$4 photocatalytic<br>silica ((titanium Ti Si)<br>near9 \$30xide)) near3<br>(coat\$3 surface layer film)                                      | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:53 |
| S14 | 1    | \$10 and (stain\$3 anti<br>\$1stain\$4 photocatalytic<br>silica ((titanium Ti Si)<br>near9 \$3oxide)) near3 coat<br>\$3   | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:53 |
| S15 | 2    | \$10 and (stain\$3 anti<br>\$1stain\$4 photocatalytic<br>silica ((titanium Ti Si)<br>near9 \$3oxide)) near3<br>(ooat\$3 layer)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:53 |
| S16 | 1615 | seal\$4 near9 ((stain\$3<br>near resistant) anti\$1stain<br>\$4 photocatalytic silica<br>((titanium Tī Sì) near9<br>\$3oxide)) near3 (surface<br>substrate film coat\$3<br>layer) | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:55 |
| S17 | 42   | seal\$4 near9 ((stain\$3<br>near resistant) anti\$1stain<br>\$4 photocatalytic silica<br>(((ittanium Ti Si) near9<br>\$3oxide)) near3 coat\$3<br>near9 glass                      | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:56 |

| S18 | 14   | seal\$4 near9 ((stain\$3<br>near resistant) anti\$1stain<br>\$4 photocatalytic silica<br>((titanium Ti Si) near9<br>\$3oxide)) near3 coat\$3<br>near9 glass near (surface<br>substrate)                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:58 |
|-----|------|--|---|----|----|---------------------|
| S19 | 17   | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$30xide)) near3 coat\$3<br>near20 seal\$3 near3 glass<br>near (surface substrate)                              | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>14:58 |
| S20 | 9    | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$3oxide)) near3 coat\$3<br>near20 reactive near<br>silicon near3 glass near<br>(surface substrate)             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:01 |
| S21 | 1    | (((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$3oxide)) near20 reactive<br>near silicon near20 coat\$3<br>near glass near (surface<br>substrate)            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:03 |
| S22 | 130  | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$30xide)) and reactive<br>near silicon and coat\$3<br>near3 (glass windshield)                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:04 |
| S23 | 1390 | (((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$3oxide)) and (reactive<br>cross\$1 link\$4 curable)<br>near9 silicon and coat\$3<br>near3 (glass windshield) | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:05 |

| S24         | 30  | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti S) near9<br>\$3oxide)) near30 (reactive<br>cross\$1 link\$4 curable)<br>near9 silicon near30 coat<br>\$3 near3 (glass<br>windshield) | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DEFWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:06 |
|-------------|-----|--|---|----|----|---------------------|
| S25         | 42  | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$3oxide)) same (reactive<br>cross\$1 link\$4 curable)<br>near9 silicon same coat\$3<br>near3 (glass windshield)        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:06 |
| <b>S</b> 26 | 498 | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$30xide)) same (silane<br>alkoxy\$1sil\$7) same coat<br>\$3 near3 (glass<br>windshield)                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:08 |
| S27         | 510 | ((stain\$3 near resistant)<br>anti\$1stain\$4<br>photocatalytic silica<br>((titanium Ti Si) near9<br>\$30xide)) same (silane<br>(silicon near group) alkoxy<br>\$1sil\$7) same coat\$3<br>near3 (glass windshield)           | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:08 |
| S28         | 134 | ((stain\$3 near resistant) anti\$1stain\$4 photocataly \$4 ((titanium Ti) near9 \$3oxide)) same (silane (silicon near group) alkoxy \$1sil\$7) same ooat\$3 near3 (glass windshield)   | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:09 |
| S29         | 114 | ((stain\$3 near resistant) anti\$1stain\$4 photocataly \$4 ((titanium Ti) near \$3oxide)) same (silane (silicon near group) alkoxy \$1si\$7) same coat\$3 near3 (glass windshield)   | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:11 |
| S30         | 24  | "3522075"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:19 |

| S31 | 5   | "3522075" and (acryl\$5<br>methacryl\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:21 |
|-----|-----|--|---|----|----|---------------------|
| S32 | 24  | "3395117"                                  | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/29<br>15:27 |
| S35 | 39  | ((HIROSHI) near2<br>(IWAKIRI)).INV.        | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/10/01<br>14:15 |
| S36 | 19  | ((SHINTARO) near2<br>(KOMITSU)).INV.       | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/10/01<br>14:15 |
| S37 | 52  | S35 S36                                    | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>14:15 |
| S38 | 47  | S37 and silicon\$3                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>14:17 |
| S39 | 39  | ((HIROSHI) near2<br>(IWAKIRI)).INV.        | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/10/01<br>17:00 |
| S40 | 19  | ((SHINTARO) near2<br>(KOMITSU)).INV.       | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/10/01<br>17:00 |
| S41 | 52  | \$39 \$40                                  | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:00 |
| S42 | 39  | S41 and seal\$4                            | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:00 |
| S43 | 911 | acryl\$4 near3 plasticiz\$3<br>and seal\$4 | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:03 |

| S44 | 492 | \$43 and (silicon\$1<br>polysiloxane<br>organopolysiloxane<br>\$4organosiloxane)   | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:04 |
|-----|-----|--|---|----|----|---------------------|
| S45 | 38  | acryl\$4 near3 plasticiz\$3<br>and (silicon\$1 polysiloxane<br>organopolysiloxane<br>\$4organosiloxane) near9<br>seal\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:05 |
| S46 | 20  | acryl\$4 near plasticiz\$3<br>and (silicon\$1 polysiloxane<br>organopolysiloxane<br>\$4organosiloxane) near9<br>seal\$4  | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:06 |
| S47 | 26  | acryl\$4 near plasticiz\$3<br>and (silicon\$1 polysiloxane<br>organopolysiloxane<br>\$4organosiloxane) near19<br>seal\$4 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:07 |
| S48 | 23  | acryl\$4 near plasticizer<br>and (silicon\$1 polysiloxane<br>organopolysiloxane<br>\$4organosiloxane) near19<br>seal\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:09 |
| S49 | 14  | acryl\$4 near plasticizer<br>near20 (silicon\$1<br>polysiloxane<br>organopolysiloxane<br>\$4organosiloxane)              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:10 |
| S50 | 303 | acryl\$4 near plasticizer<br>and (silicon\$1 polysiloxane<br>organopolysiloxane<br>\$4organosiloxane)                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:21 |
| S51 | 31  | acryl\$4 near plasticizer<br>same (silicon\$1<br>polysiloxane<br>organopolysiloxane<br>\$4organosiloxane)                | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:21 |

| S52         | 31  | acryl\$4 near plasticizer<br>same (silicon\$1<br>polysiloxane<br>organopolysiloxane<br>\$4organo\$4siloxane)  | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:22 |
|-------------|-----|---|---|----|----|---------------------|
| S53         | 35  | acryl\$4 near plasticizer<br>same (silicon\$1 \$4siloxane<br>organopolysiloxane<br>\$4organo\$4siloxane)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:23 |
| S54         | 25  | acryl\$4 near plasticizer<br>and (silicon\$1 \$4siloxane<br>organopolysiloxane<br>\$4organo\$4siloxane)<br>near20 seal\$4   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:24 |
| <b>S</b> 55 | 306 | acryl\$4 near plasticizer<br>and (silicon\$1 \$4siloxane<br>organopolysiloxane<br>\$4organo\$4siloxane)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/01<br>17:25 |
| S56         | 322 | acryl\$4 near plasticizer<br>and (silicon\$1 \$4siloxane<br>silane silyl alkoxy\$1sil\$5<br>organopolysiloxane<br>\$4organo\$4siloxane)   | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:04 |
| S57         | 397 | \$6acryl\$4 near plasticizer<br>and (silicon\$1 \$4siloxane<br>silane silyl alkoxy\$1sil\$5<br>organopolysiloxane<br>\$4organo\$4siloxane)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:04 |
| S58         | 128 | \$6acryl\$4 near plasticizer<br>and (silicon\$1 \$4siloxane<br>silane silyl alkoxy\$1sil\$5<br>organopolysiloxane<br>\$4organo\$4siloxane)<br>near3 (binder polymer<br>copolymer) | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02 12:05    |
| S59         | 83  | \$6acryl\$4 near plasticizer<br>and (silicon\$1 \$4siloxane<br>silane silyl alkoxy\$1sil\$5<br>organopolysiloxane<br>\$4organo\$4siloxane) near<br>(binder polymer<br>oopolymer)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:05 |

| S60 | 1177 | \$6acryl\$4 near9 plasticizer<br>near9 (polybutene<br>triaryldimethane phthalate<br>(dioctyl near (adipate<br>sebacate)) diethylene<br>\$1glycol\$1dibenzoate<br>triethylene\$1glycol<br>\$1dibenzoate ((tricresyl<br>tributyl) near phosphate)) | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR |    | 2008/10/02<br>12:12 |
|-----|------|--|---|----|----|---------------------|
| S61 | 50   | \$6acryl\$4 near plasticizer<br>near9 (polybutene<br>triary/dimethane phthalate<br>(diodyl near (adipate<br>sebacate)) diethylene<br>\$1glycol\$1dibenzoate<br>triethylene\$1glycol<br>\$1dibenzoate ((tricresyl<br>tributyl) near phosphate))   | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:12 |
| S62 | 59   | \$6acryl\$4 near plasticiz\$3<br>near9 (polybutene<br>triary/dimethane phthalate<br>(diocdyl near (adipate<br>sebacate)) diethylene<br>\$1glycol\$1dibenzoate<br>triethylene\$1glycol<br>\$1dibenzoate ((tricreyl<br>tributyl) near phosphate))  | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:13 |
| S63 | 33   | \$6acryl\$4 adj plasticiz\$3<br>near9 (polybutene<br>triary/dimethane phthalate<br>(dioctyl near (adipate<br>sebacate)) diethylene<br>\$1glycol\$1dibenzoate<br>triethylene\$1glycol<br>\$1dibenzoate ((tricresyl<br>tributyl) near phosphate))  | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:13 |
| S64 | 33   | \$6acryl\$4 adj plasticizer<br>near9 (polybutene<br>triary/dimethane phthalate<br>(diodyl near (adipate<br>sebacate)) diethylene<br>\$1glycol\$1dibenzoate<br>triethylene\$1glycol<br>\$1dibenzoate ((tricresyl<br>tributyl) near phosphate))    | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>12:14 |
| S65 | 3    | "59078220"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/10/02<br>13:18 |

| S66 | 3  | "10205013"   | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>14:07 |
|-----|----|--------------|---|----|----|---------------------|
| S67 | 14 | "6025445"    | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>14:10 |
| S68 | 2  | "2002167871" | US PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>14:19 |
| S69 | 2  | "08302856"   | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/02<br>14:33 |

<sup>10/3/2008 4:04:59</sup> PM

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